

2nd Class Test-2023
Sub: Zoology
Class: 1st semester (Major/Minor)
Paper: Diversity of Non-Chordates (ZOO-1011)
S. B. Deorah College
Guwahati-781007
Full Marks: 20
Time: 1Hr
Date: 11/09/2023

All Questions are Compulsory

Answer the following Questions

Q. 1 Fill in the blanks 1×5=5

- a. Nematocysts are found in
- b. The larva of *Physalia* is called
- c. Gastrozoid, Gonozoid and Dactylozoid are the characteristics of
- d. Colloblast cells are found in
- e. The larva of *Pleurobrachia* is

Q. 2 Match the following (Any Five) 1×5=5

Column A

- a. *Tubipora*
- b. *Heliopora*
- c. *Meandra*
- d. *Fungia*
- e. *Astraea*
- f. *Madrepora*

Column B

- a. Blue Coral
- b. Organ Pipe Coral
- c. Mushroom Coral
- d. Brain Coral
- e. Stag Horn Coral
- f. Star Coral

Q. 3 Name the modified form of Polyp & Medusa. Explain it with diagram. 3½ + 1½ = 5

Q. 4 What is Polymorphism? 2

Q. 5 Write two distinctive characteristics of phylum Cnidaria and Ctenophora with an example. 1½ + 1½ = 3